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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 4148P2673 First Inventor FORD, MICHAEL B. SHOCK ABSORBING AND SHOCK FORCE GENERATING APPARATIS Title MΡ

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. AND METHOD FOR AN OIL PU
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets 1 6] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable) 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation	CFR 1.76: ion-in-part (CIP) of prior application No.:
The incorporation can only be relied upon when a portion has been inadvert 19. CORRESPONI	
Customer Number: 23504	OR Correspondence address below
Name	
Address	
City Te	State Zip Code lephone Fax
Name (Print/Tune)	
Signature Jeffrey Weiss	Registration No. (Attorney/Agent) 45,207 Date July 30, 2003
- + X/C/ ///	July 30, 2003

This collection of information is required by 37 CFR 1,50(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	FORD, MICHAEL B.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	4148P2673	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to	3. ADDITIONAL FEES	
া াndicated fees and credit any overpayments to: Deposit	Large Small	
Account 23-0830	Entity Entity	
Number	Fee Fee Fee Fee Description	Fee Paid
Deposit Account Name WEISS, MOY & HARRIS, PC	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	
104 740 004 077 11014 515 - 5	118 1,440 218 720 Extension for reply within fourth month	
101 746 201 33/9 Cullty filing fee 375	128 1,960 228 980 Extension for reply within fifth month	Ì
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims $17 - 20^{-1} = -0^{-1} \times 9 = -0^{-1}$	143 460 243 230 Design issue fee	
Independent $3 - 3^{\circ \circ} = -0 \times 42 = -0$	144 620 244 310 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1,17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be	
109 84 209 42 [↔] Reissue independent claims over original patent	examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination	1
SUBTOTAL (2) (\$) -0-	of a design application Other fee (specify)	
**or number previously paid, if greater, For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-		
SUBMITTED BY	Complete (if applicable)	
000mm120 D1	Complete (ii applicable)	

SUBMITTED BY				Complete (ii	f applicable)
Name (Print/Type)	Jeffrey Weiss	Registration No. (Attorney/Agent)	45,207	Telephone	(480) 994-8888
Signature	2.6/109	Weess 18	3	Date	July 30, 2003

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Date	July	30,	2003	

I hereby certify that this "EXPRESS MAIL" package is being deposited with the United States Postal Service "EXPRESS MAIL" to provide service under 37 CFR 1.10 on the date indicated above to the following address: Commissioner For Patents, P.O. Box 1450, Washington, D.C. 22313-1450.

APPLICANT: FORD, MICHAEL B.

APPLICATION TITLE: SHOCK ABSORBING AND SHOCK FORCE

GENERATING APPARATUS AND METHOD

U.S. SERIAL NUMBER: FOR AN OIL PUMP

> FILING DATE: July 30, 2003

TYPE OF INFORMATION ENCLOSED

[X]	CHECK NUMBER 10039 FOR \$ 375.00
[_X]	DRAWINGS (Sheet(s) Enclosed)
[x]	NEW PATENT APPLICATION
[]	PCT PATENT APPLICATION
[]	OTHER: